

ELECTROCHEMICAL CELL FOR HIGH PRESSURE APPLICATIONS

ABSTRACT OF THE DISCLOSURE

5 An electrochemical cell has an anode cavity and a cathode cavity. The anode cavity and the cathode cavity sandwich an electrochemically conductive medium. The anode cavity and/or the cathode cavity have electrically conductive plates assembled using a solid bonding material. Each plate has nesting volumes and protrusions provided in the perimeter seal area. The protrusions of one plate fit into
10 the volumes of an adjacent plate to eliminate the offset introduced by the bonding material thickness.

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